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METHOD, SYSTEM, PROGRAM, AND DATA STRUCTURES FOR TESTING A NETWORK SYSTEM INCLUDING INPUT/OUTPUT DEVICES ABSTRACT

Provided is a method, system, program, and data structures for maintaining a database of objects. At least one structured document is received representing an instance of an object including attributes and attribute values defined for a class. Content of the structured document representing the object is added into a database, wherein the database is capable of storing multiple structured documents representing multiple objects. In another implementation, an instance of at least one object including attributes and attribute values defined for a class is generated. For each generated object, a structured document is generated representing the object and including a representation of the attributes and attribute values in the object. Each structured document is transferred to a database program to maintain.